

# Utah Monthly Communicable Disease Report

January 2014

Background: The Utah Department of Health collects data on over 70 communicable diseases that affect residents of Utah. These data are monitored by epidemiologists to detect changes in disease activity and guide prevention and education efforts. For the purpose of this report, confirmed and probable cases are counted. Case statuses for diseases can be found in the disease plans, located at: [http://health.utah.gov/epi/disease\\_plans\\_forms\\_factsheets.html](http://health.utah.gov/epi/disease_plans_forms_factsheets.html).

**Note: Individual disease investigations take time to complete; for this reason, data in this report should be considered provisional, and will change as more complete reports are received.**

## Current counts of reportable diseases, compared to a historical 3-year average, Utah, January 2014

Disease	2014 YTD*	3-yr YTD avg†	Jan 2014	3-yr Jan avg†
Amebiasis	0	2.0	0	2.0
Anthrax	0	0.0	0	0.0
Arbovirus infection§	0	0.0	0	0.0
Botulism	1	0.0	1	0.0
Brucellosis	0	0.0	0	0.0
Campylobacteriosis	12	25.7	12	25.7
Chickenpox	27	29.7	27	29.7
Chlamydia	683	631.3	683	631.3
Cholera	0	0.0	0	0.0
Coccidioidomycosis	2	3.7	2	3.7
Colorado Tick Fever	0	0.0	0	0.0
Creutzfeldt-Jakob disease	0	0.0	0	0.0
Cryptosporidiosis	3	6.7	3	6.7
Cyclosporiasis	0	0.0	0	0.0
Dengue	0	0.0	0	0.0
Diphtheria	0	0.0	0	0.0
Echinococcosis	0	0.0	0	0.0
Ehrlichiosis	0	0.0	0	0.0
Encephalitis	0	1.0	0	1.0
Giardiasis	10	21.0	10	21.0
Gonorrhea	108	39.3	108	39.3
Group A Strep (invasive disease)	3	17.7	3	17.7
Group B Strep (invasive disease)	5	10.0	5	10.0
Group B Strep, early onset disease (<6 days of age)	0	1.3	0	1.3
Group B Strep, late onset disease (6-90 days of age)	0	1.0	0	1.0
Haemophilus influenzae (invasive disease)	3	4.0	3	4.0
Haemophilus influenzae, type b	0	0.0	0	0.0
Hantavirus	0	0.0	0	0.0
Hemolytic Uremic Syndrome, post-diarrheal	0	0.0	0	0.0
Hepatitis A	0	2.0	0	2.0
Hepatitis B, acute	0	2.0	0	2.0
Hepatitis C, acute	0	1.3	0	1.3
HIV infection (regardless of AIDS diagnosis)	4	16.0	4	16.0
Influenza-associated death, pediatric	1	2.0	1	2.0
Influenza-associated hospitalization	233	214.7	233	214.7
Legionellosis	1	2.5	1	2.5
Leprosy	0	0.0	0	0.0
Listeriosis (invasive disease)	0	1.0	0	1.0
Lyme disease	0	1.0	0	1.0
Malaria	0	1.0	0	1.0
Measles	0	0.0	0	0.0
Meningitis, aseptic	3	4.0	3	4.0
Meningitis, viral	2	2.5	2	2.5

\* YTD indicates counts are year-to-date.

† Averages are susceptible to skewing due to outbreaks, and thus should be interpreted with care.

§ The arbovirus infection disease category does not include West Nile, Dengue, or Yellow Fever, which are listed separately.

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Disease	2014 YTD*	3-yr YTD avg†	Jan 2014	3-yr Jan avg†
Meningococcal disease (invasive disease)	0	1.0	0	1.0
Mumps	0	1.0	0	1.0
Norovirus infection	12	6.7	12	6.7
Pertussis	38	77.0	38	77.0
Plague	0	0.0	0	0.0
Poliomyelitis (paralytic)	0	0.0	0	0.0
Poliovirus infection (non-paralytic)	0	0.0	0	0.0
Psittacosis	0	0.0	0	0.0
Q Fever	0	0.0	0	0.0
Rabies (animal)	0	0.0	0	0.0
Rabies (human)	0	0.0	0	0.0
Relapsing Fever	0	0.0	0	0.0
Rocky Mountain Spotted Fever	0	2.0	0	2.0
Rubella	0	0.0	0	0.0
Rubella, congenital	0	0.0	0	0.0
Salmonellosis	15	15.0	15	15.0
SARS	0	0.0	0	0.0
Shiga toxin-producing Escherichia coli (STEC)	2	2.7	2	2.7
Shigellosis	4	3.0	4	3.0
Smallpox	0	0.0	0	0.0
Smallpox vaccine, adverse event	0	0.0	0	0.0
Staph aureus, vancomycin resistant (VRSA)	0	0.0	0	0.0
Streptococcal pneumoniae (invasive disease)	0	26.7	0	26.7
Streptococcal toxic shock syndrome (STSS)	1	2.7	1	2.7
Syphilis, all stages	0	9.0	0	9.0
Syphilis, primary	0	1.3	0	1.3
Syphilis, secondary	0	2.3	0	2.3
Syphilis, early latent	0	2.5	0	2.5
Syphilis, unknown duration	0	2.0	0	2.0
Syphilis, late latent	0	3.5	0	3.5
Syphilis, late latent with symptoms	0	0.0	0	0.0
Syphilis, congenital	0	0.0	0	0.0
Tetanus	0	0.0	0	0.0
Toxic shock syndrome (TSS)	0	1.0	0	1.0
Trichinosis	0	0.0	0	0.0
Tuberculosis, active	0	2.7	0	2.7
Tularemia	0	0.0	0	0.0
Typhoid	0	0.0	0	0.0
Vibriosis	0	0.0	0	0.0
West Nile Virus	0	0.0	0	0.0
Yellow Fever	0	0.0	0	0.0

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